Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122723\
Data File : PR064847.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Dec 2023 22:43
Operator : AJ\MA
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 28 05:15:04 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121423CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 15 04:19:57 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	3.701	3.007	125.2E6	108.8E6	20.728	20.148	
2)	SA Decachlor...	9.720	8.381	93637196	103.6E6	42.493	39.581	
	Target Compounds							
3)	L1 AR-1016-1	4.940	4.153	74160824	72904670	409.660	392.888	
4)	L1 AR-1016-2	4.962	4.172	108.7E6	101.0E6	409.694	397.831	
5)	L1 AR-1016-3	5.028	4.356	69745287	54674240	413.707	396.224	
6)	L1 AR-1016-4	5.131	4.407	56196284	42134829	412.710	395.838	
7)	L1 AR-1016-5	5.451	4.630	56940441	55436949	414.849	395.684	
8)	L2 AR-1221-1	3.922	3.236	8632634	6929081	126.012	114.471	
9)	L2 AR-1221-2	4.016	3.325	10607306	8928042	227.715	211.554	
10)	L2 AR-1221-3	4.095	3.404	43946448	38406946	285.617	268.137	
11)	L3 AR-1232-1	4.095	3.404	43946448	38406946	367.693	348.678	
12)	L3 AR-1232-2	4.651	4.172	60047828	101.0E6	900.693	943.672	
13)	L3 AR-1232-3	4.962	4.356	108.7E6	54674240	948.546	965.251	
14)	L3 AR-1232-4	5.131	4.450	56196284	50806241	960.637	1024.081	
15)	L3 AR-1232-5	5.236	4.630	46030697	55436949	1082.716	1024.264	
16)	L4 AR-1242-1	4.940	4.153	74160824	72904670	512.588	497.074	
17)	L4 AR-1242-2	4.962	4.172	108.7E6	101.0E6	520.643	507.166	
18)	L4 AR-1242-3	5.028	4.356	69745287	54674240	515.603	505.486	
19)	L4 AR-1242-4	5.131	4.450	56196284	50806241	520.687	488.590	
20)	L4 AR-1242-5	5.929	5.009	15820829	56071217	138.223	416.958	#
21)	L5 AR-1248-1	4.940	4.153	74160824	72904670	677.528	656.569	
22)	L5 AR-1248-2	5.236	4.407	46030697	42134829	294.734	280.406	
23)	L5 AR-1248-3	5.451	4.450	56940441	50806241	311.542	323.379	
24)	L5 AR-1248-4	5.889	4.630	17771464	55436949	90.861	292.101	#
25)	L5 AR-1248-5	5.929	5.053	15820829	14245156	80.925	73.764	
26)	L6 AR-1254-1	5.859	5.009	49984195	56071217	248.545	195.043	
27)	L6 AR-1254-2	6.100	5.171	43441113	41074254	142.829	164.940	
28)	L6 AR-1254-3	6.494	5.623	19482224	77237018	62.591	194.107	#
29)	L6 AR-1254-4	6.808	5.853	11652951	6408635	52.992	25.664	#
30)	L6 AR-1254-5	7.267	6.306	129.4E6	150.3E6	544.708	421.689	
31)	L7 AR-1260-1	6.676	5.745	101.9E6	114.9E6	407.725	397.515	
32)	L7 AR-1260-2	6.962	5.954	116.7E6	136.7E6	408.118	393.463	
33)	L7 AR-1260-3	7.356	6.116	86229599	129.5E6	406.683	393.353	
34)	L7 AR-1260-4	7.600	6.630	95266121	106.7E6	414.467	395.604	
35)	L7 AR-1260-5	7.942	6.898	177.2E6	249.1E6	412.870	398.557	
36)	L8 AR-1262-1	7.356	6.351	86229599	112.6E6	299.869	308.547	
37)	L8 AR-1262-2	7.942	6.898	177.2E6	249.1E6	380.248	377.515	
38)	L8 AR-1262-3	8.262	7.208	112.6E6	53116050	357.149	211.832	#
39)	L8 AR-1262-4	8.344	7.275	31538924	178.4E6	132.274	373.764	#
40)	L8 AR-1262-5	8.992	7.821	47984867	60370632	295.253	284.331	
41)	L9 AR-1268-1	8.262	7.208	112.6E6	53116050	197.597	67.951	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122723\
Data File : PR064847.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Dec 2023 22:43
Operator : AJ\MA
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 28 05:15:04 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121423CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 15 04:19:57 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

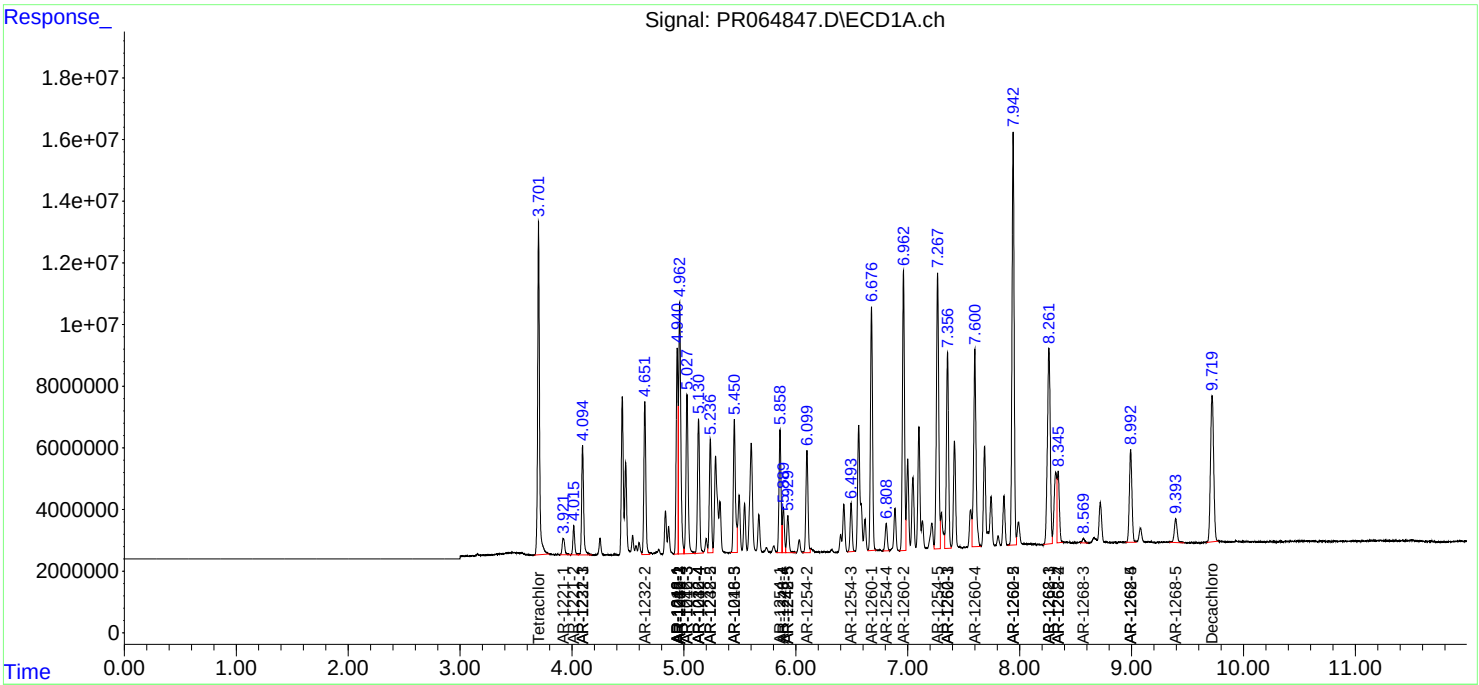
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.344	7.275	31538924	178.4E6	62.305	248.592 #
43) L9	AR-1268-3	8.570	7.504	2353982	2607924	5.317	4.355
44) L9	AR-1268-4	8.992	7.821	47984867	60370632	258.219	241.660
45) L9	AR-1268-5	9.394	8.121	13694469	14715275	10.229	8.184

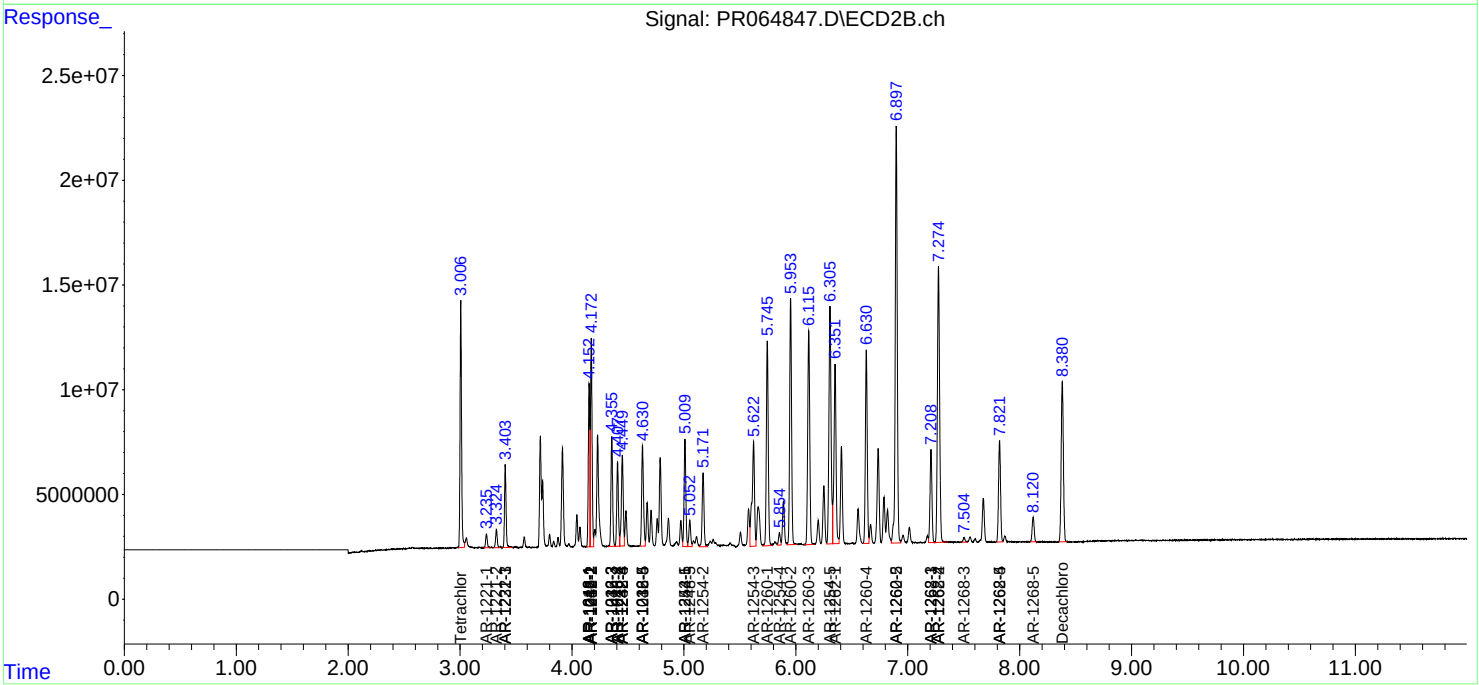
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

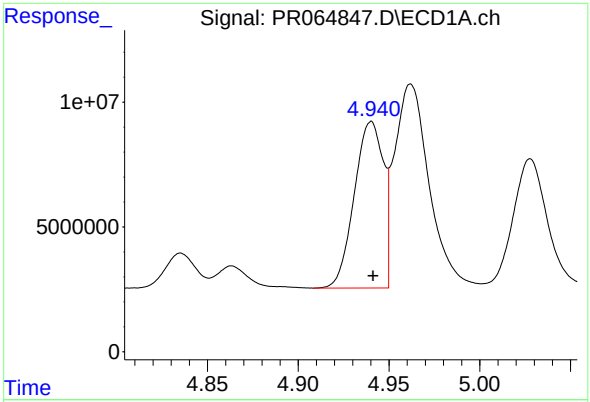
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122723\
Data File : PR064847.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Dec 2023 22:43
Operator : AJ\MA
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 28 05:15:04 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121423CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 15 04:19:57 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

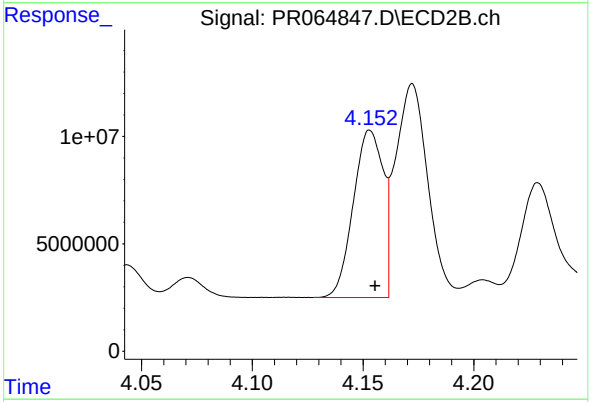






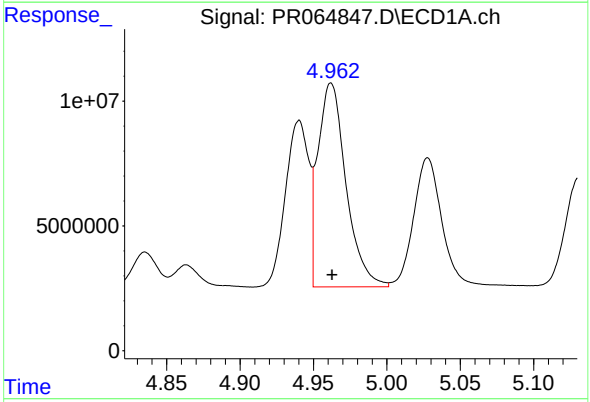
#3 AR-1016-1

R.T.: 4.940 min
Delta R.T.: 0.000 min
Response: 74160824
Conc: 409.66 ng/ml



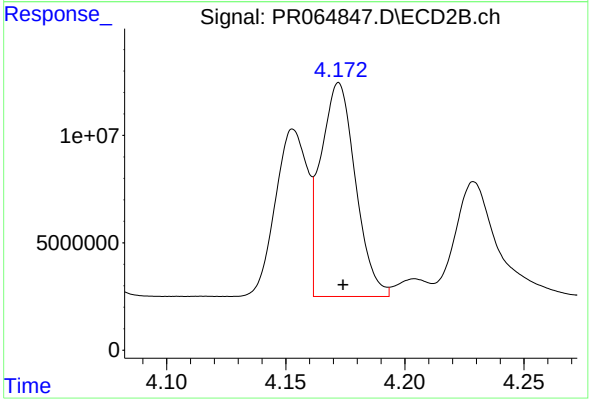
#3 AR-1016-1

R.T.: 4.153 min
Delta R.T.: -0.002 min
Response: 72904670
Conc: 392.89 ng/ml



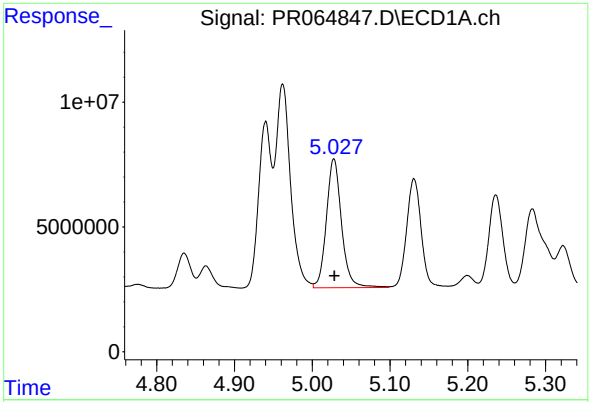
#4 AR-1016-2

R.T.: 4.962 min
Delta R.T.: 0.000 min
Response: 108689856
Conc: 409.69 ng/ml



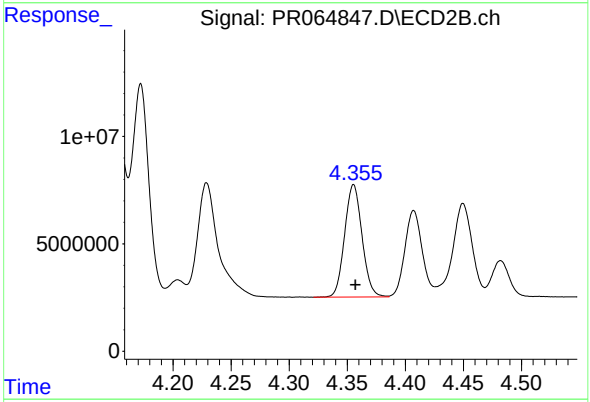
#4 AR-1016-2

R.T.: 4.172 min
Delta R.T.: -0.002 min
Response: 100993012
Conc: 397.83 ng/ml



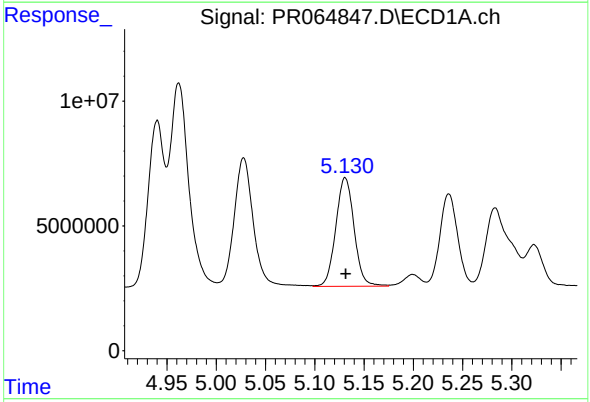
#5 AR-1016-3

R.T.: 5.028 min
Delta R.T.: 0.000 min
Response: 69745287
Conc: 413.71 ng/ml



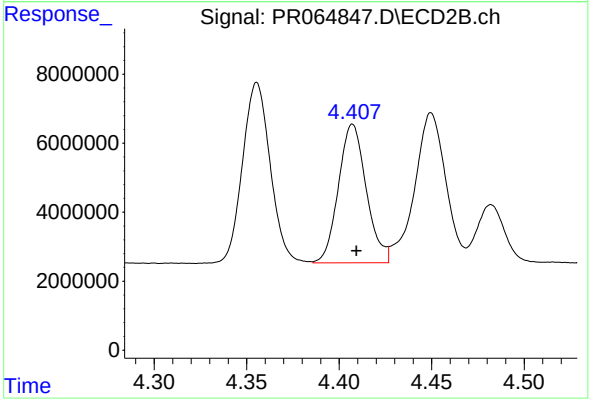
#5 AR-1016-3

R.T.: 4.356 min
Delta R.T.: -0.002 min
Response: 54674240
Conc: 396.22 ng/ml



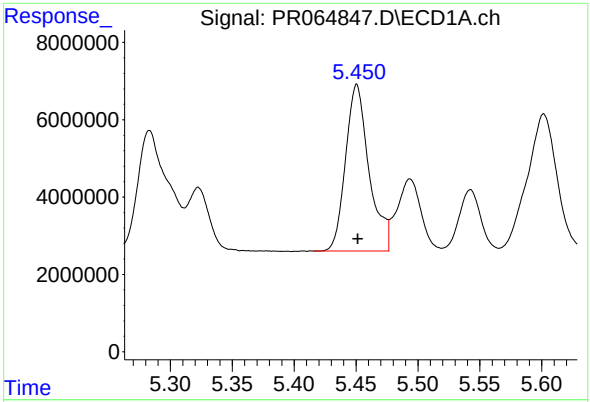
#6 AR-1016-4

R.T.: 5.131 min
Delta R.T.: 0.000 min
Response: 56196284
Conc: 412.71 ng/ml



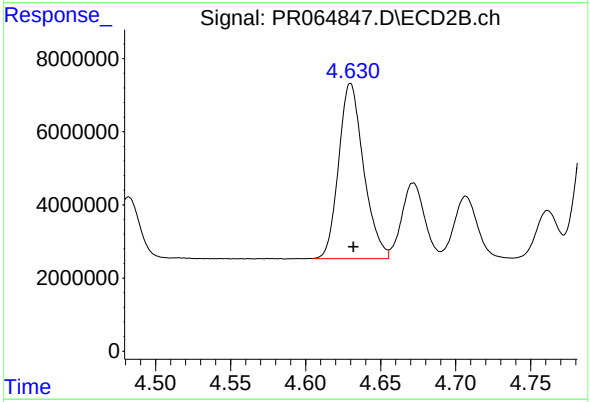
#6 AR-1016-4

R.T.: 4.407 min
Delta R.T.: -0.002 min
Response: 42134829
Conc: 395.84 ng/ml



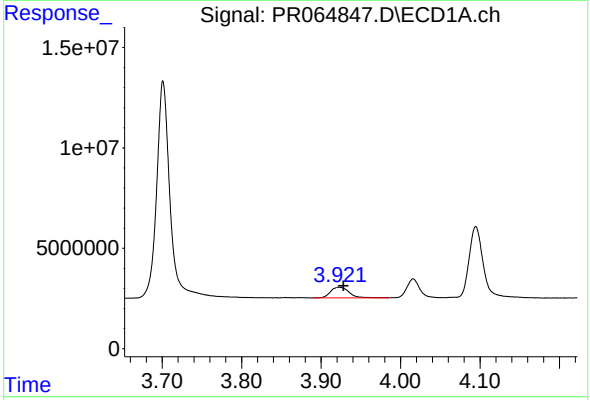
#7 AR-1016-5

R.T.: 5.451 min
Delta R.T.: 0.000 min
Response: 56940441
Conc: 414.85 ng/ml



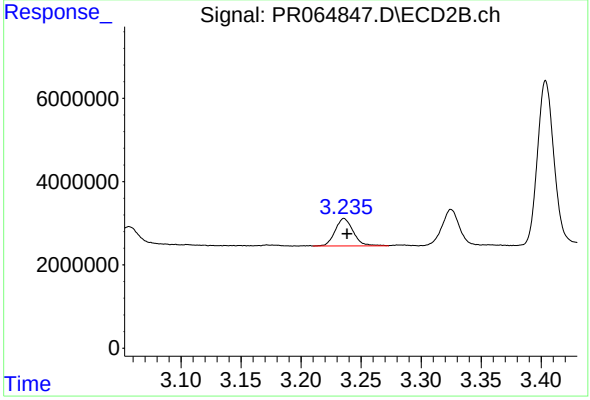
#7 AR-1016-5

R.T.: 4.630 min
Delta R.T.: -0.002 min
Response: 55436949
Conc: 395.68 ng/ml



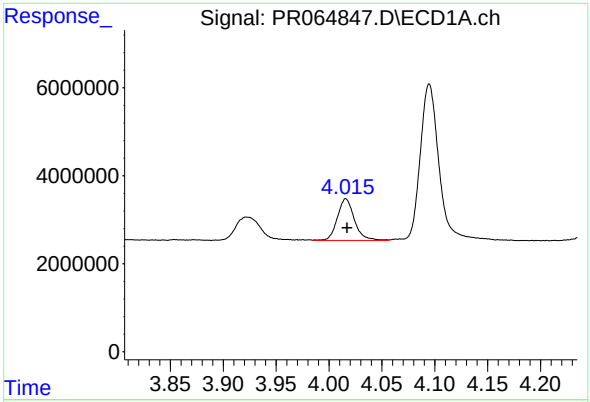
#8 AR-1221-1

R.T.: 3.922 min
Delta R.T.: -0.006 min
Response: 8632634
Conc: 126.01 ng/ml



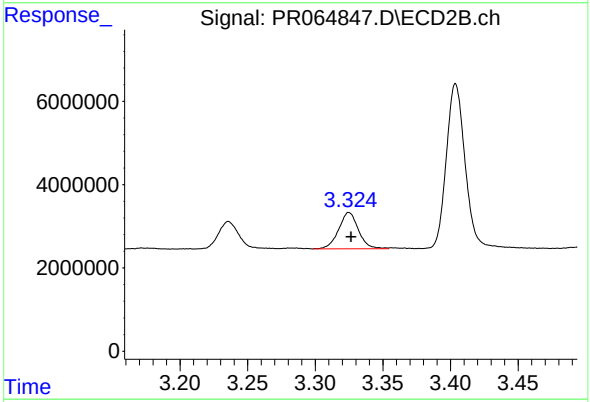
#8 AR-1221-1

R.T.: 3.236 min
Delta R.T.: -0.003 min
Response: 6929081
Conc: 114.47 ng/ml



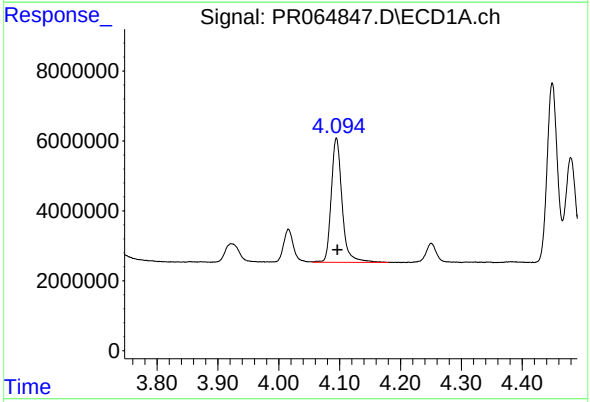
#9 AR-1221-2

R.T.: 4.016 min
Delta R.T.: -0.001 min
Response: 10607306
Conc: 227.72 ng/ml



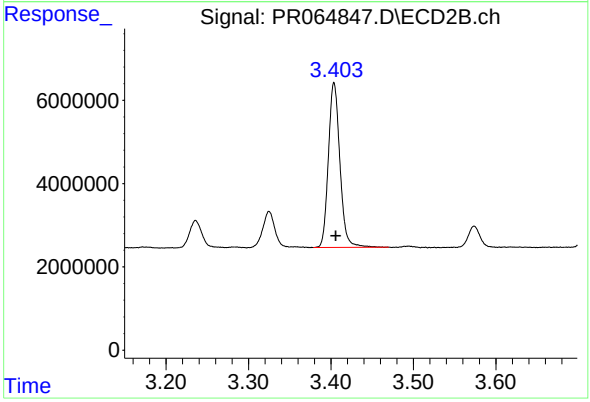
#9 AR-1221-2

R.T.: 3.325 min
Delta R.T.: -0.002 min
Response: 8928042
Conc: 211.55 ng/ml



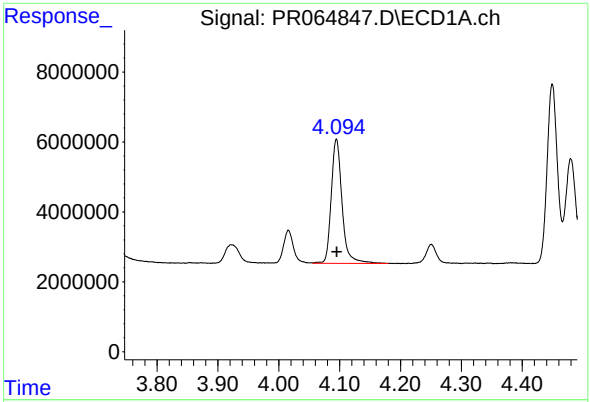
#10 AR-1221-3

R.T.: 4.095 min
Delta R.T.: -0.001 min
Response: 43946448
Conc: 285.62 ng/ml



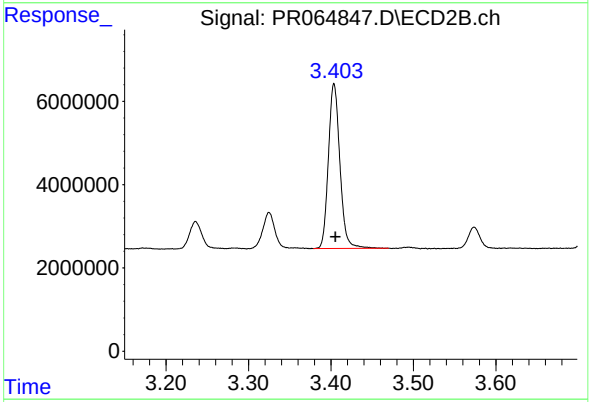
#10 AR-1221-3

R.T.: 3.404 min
Delta R.T.: -0.002 min
Response: 38406946
Conc: 268.14 ng/ml



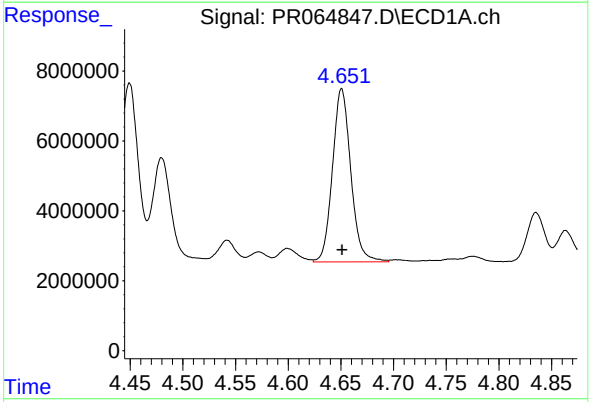
#11 AR-1232-1

R.T.: 4.095 min
Delta R.T.: 0.000 min
Response: 43946448
Conc: 367.69 ng/ml



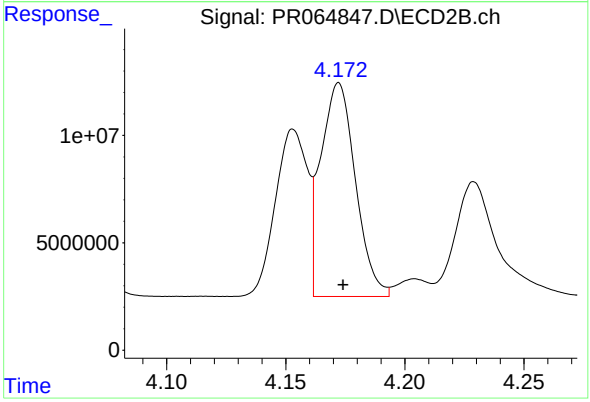
#11 AR-1232-1

R.T.: 3.404 min
Delta R.T.: -0.002 min
Response: 38406946
Conc: 348.68 ng/ml



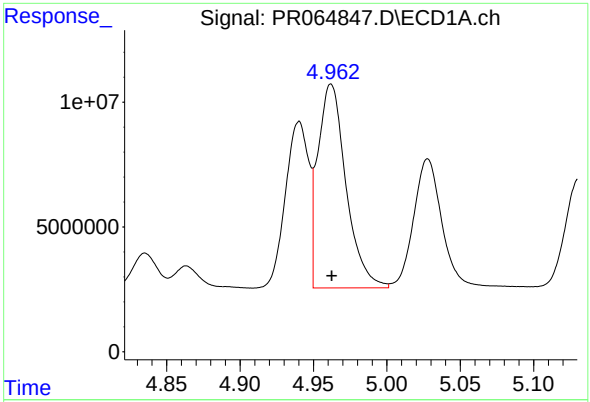
#12 AR-1232-2

R.T.: 4.651 min
Delta R.T.: 0.000 min
Response: 60047828
Conc: 900.69 ng/ml



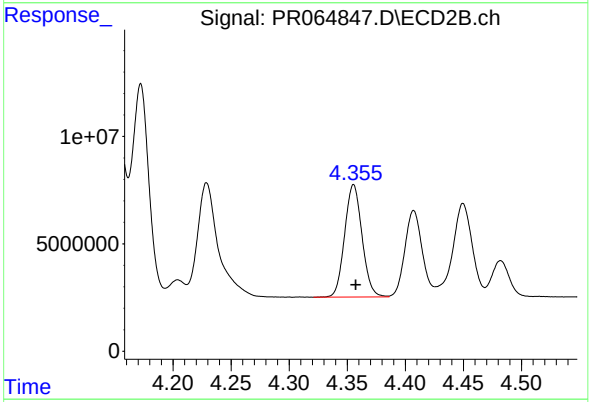
#12 AR-1232-2

R.T.: 4.172 min
Delta R.T.: -0.002 min
Response: 100993012
Conc: 943.67 ng/ml



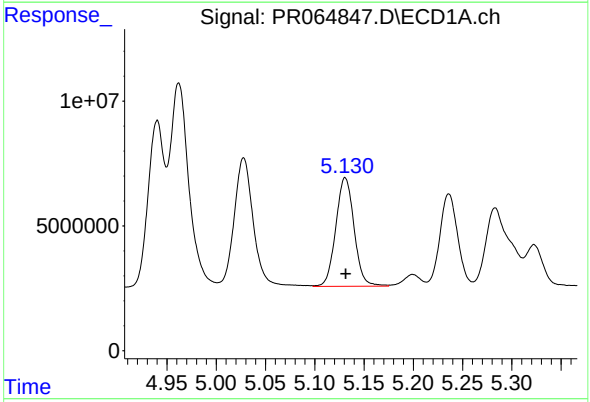
#13 AR-1232-3

R.T.: 4.962 min
Delta R.T.: 0.000 min
Response: 108689856
Conc: 948.55 ng/ml



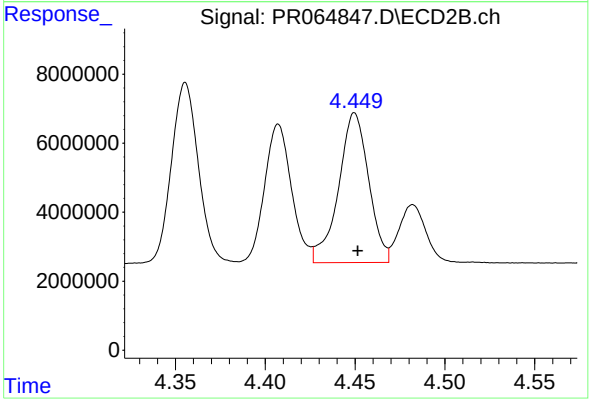
#13 AR-1232-3

R.T.: 4.356 min
Delta R.T.: -0.002 min
Response: 54674240
Conc: 965.25 ng/ml



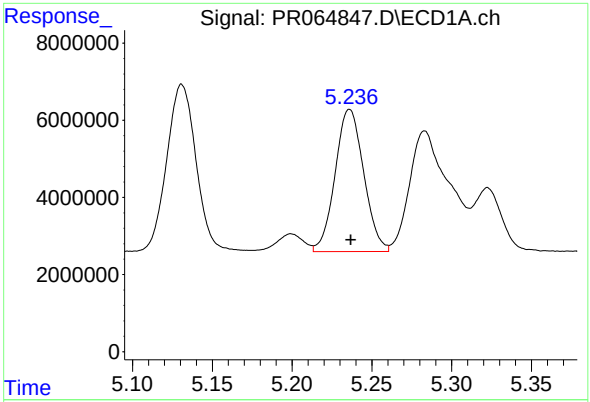
#14 AR-1232-4

R.T.: 5.131 min
Delta R.T.: 0.000 min
Response: 56196284
Conc: 960.64 ng/ml



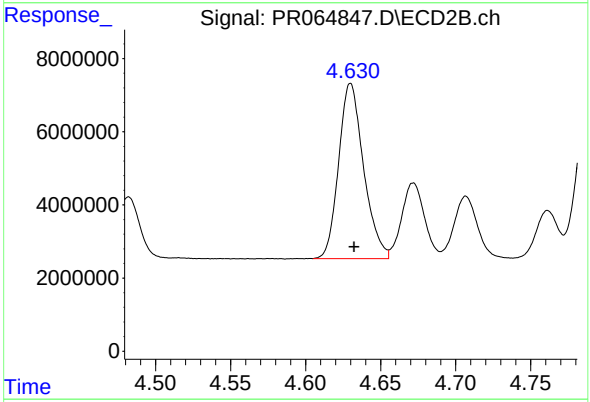
#14 AR-1232-4

R.T.: 4.450 min
Delta R.T.: -0.002 min
Response: 50806241
Conc: 1024.08 ng/ml



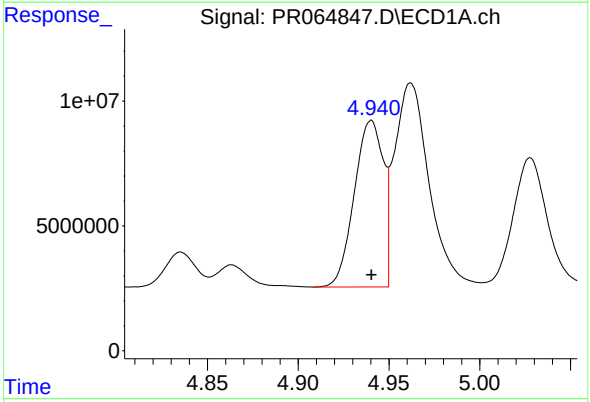
#15 AR-1232-5

R.T.: 5.236 min
Delta R.T.: 0.000 min
Response: 46030697
Conc: 1082.72 ng/ml



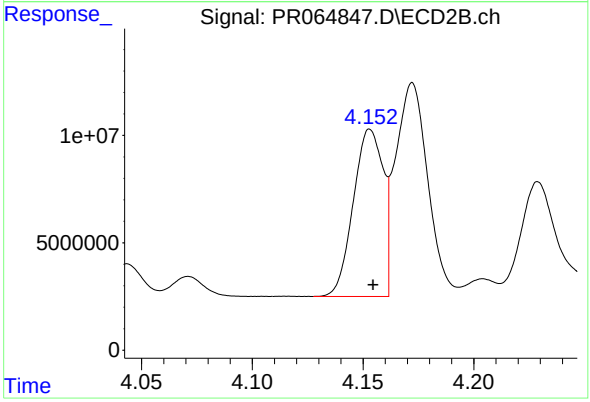
#15 AR-1232-5

R.T.: 4.630 min
Delta R.T.: -0.002 min
Response: 55436949
Conc: 1024.26 ng/ml



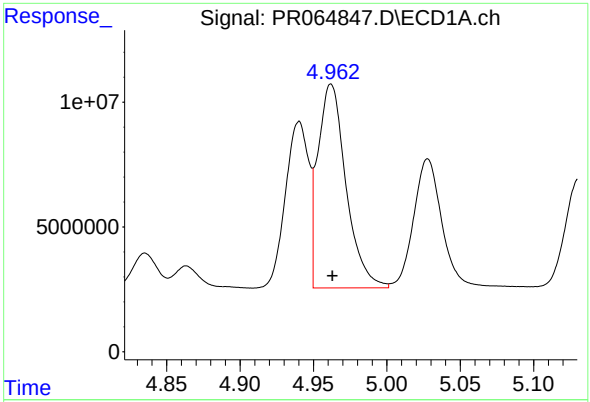
#16 AR-1242-1

R.T.: 4.940 min
Delta R.T.: 0.000 min
Response: 74160824
Conc: 512.59 ng/ml



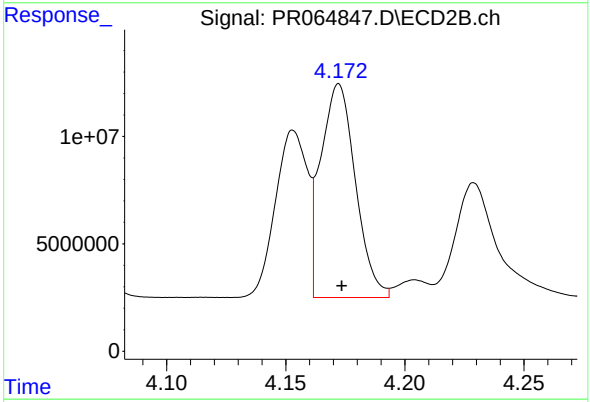
#16 AR-1242-1

R.T.: 4.153 min
Delta R.T.: -0.001 min
Response: 72904670
Conc: 497.07 ng/ml



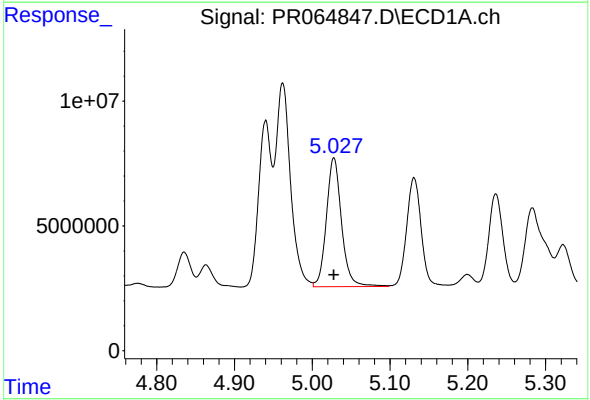
#17 AR-1242-2

R.T.: 4.962 min
Delta R.T.: 0.000 min
Response: 108689856
Conc: 520.64 ng/ml



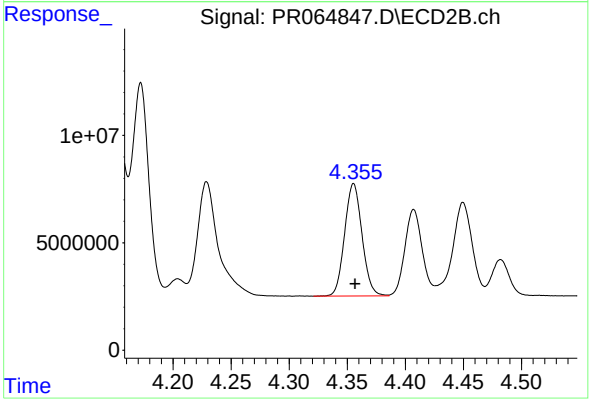
#17 AR-1242-2

R.T.: 4.172 min
Delta R.T.: -0.001 min
Response: 100993012
Conc: 507.17 ng/ml



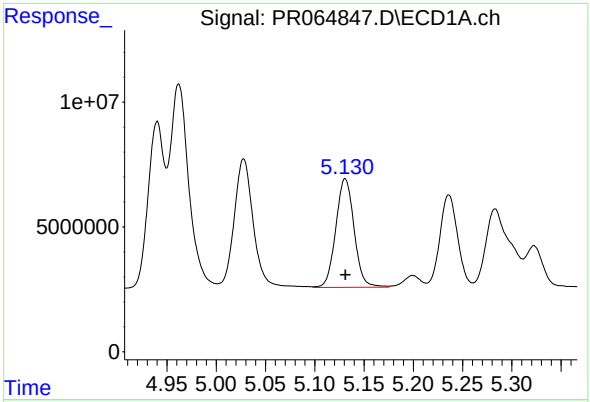
#18 AR-1242-3

R.T.: 5.028 min
Delta R.T.: 0.000 min
Response: 69745287
Conc: 515.60 ng/ml



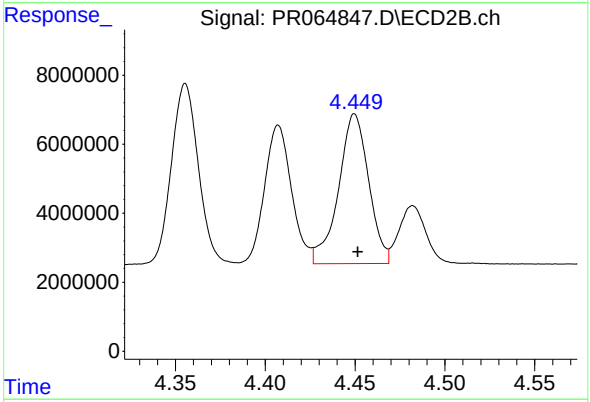
#18 AR-1242-3

R.T.: 4.356 min
Delta R.T.: -0.001 min
Response: 54674240
Conc: 505.49 ng/ml



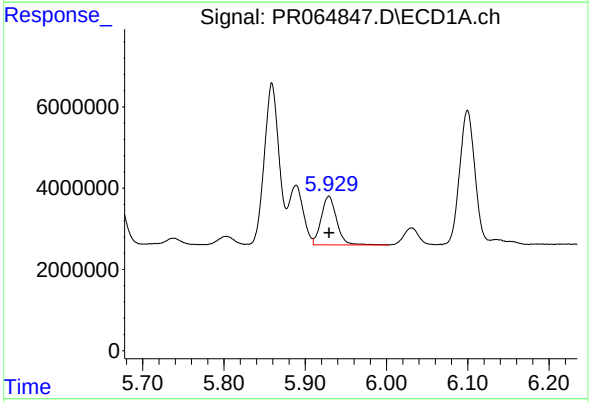
#19 AR-1242-4

R.T.: 5.131 min
Delta R.T.: 0.000 min
Response: 56196284
Conc: 520.69 ng/ml



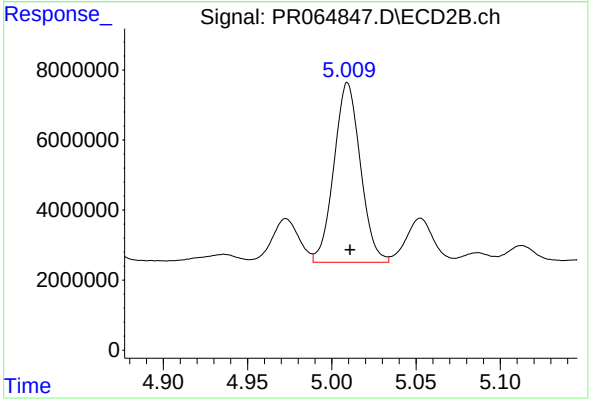
#19 AR-1242-4

R.T.: 4.450 min
Delta R.T.: -0.002 min
Response: 50806241
Conc: 488.59 ng/ml



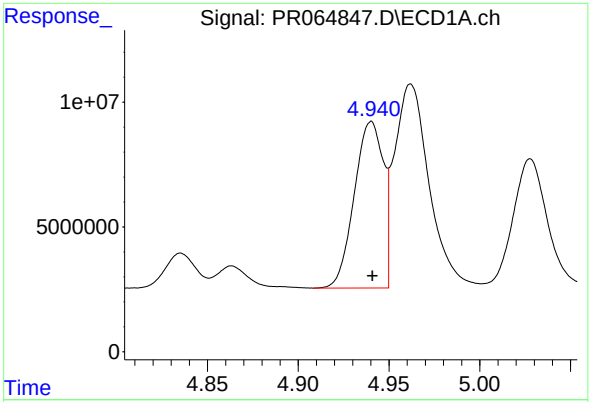
#20 AR-1242-5

R.T.: 5.929 min
Delta R.T.: 0.000 min
Response: 15820829
Conc: 138.22 ng/ml



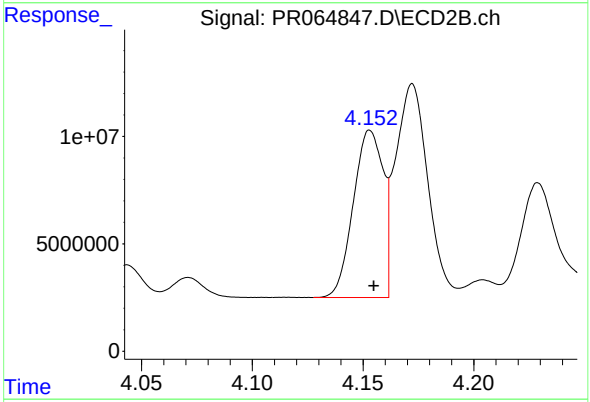
#20 AR-1242-5

R.T.: 5.009 min
Delta R.T.: -0.002 min
Response: 56071217
Conc: 416.96 ng/ml



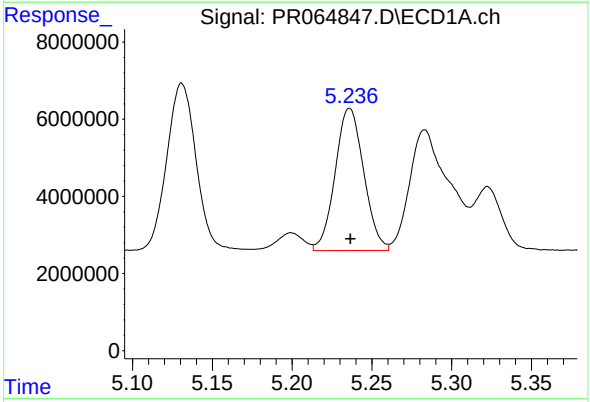
#21 AR-1248-1

R.T.: 4.940 min
Delta R.T.: 0.000 min
Response: 74160824
Conc: 677.53 ng/ml



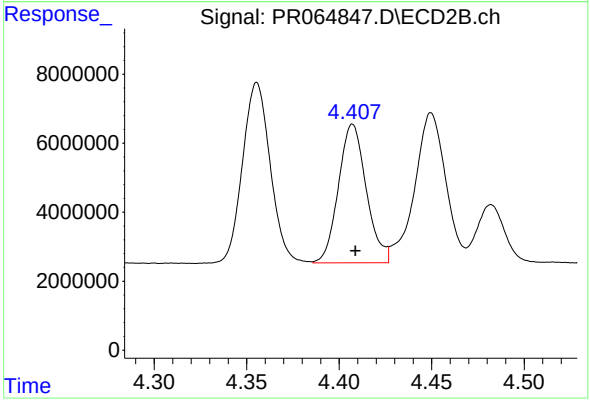
#21 AR-1248-1

R.T.: 4.153 min
Delta R.T.: -0.002 min
Response: 72904670
Conc: 656.57 ng/ml



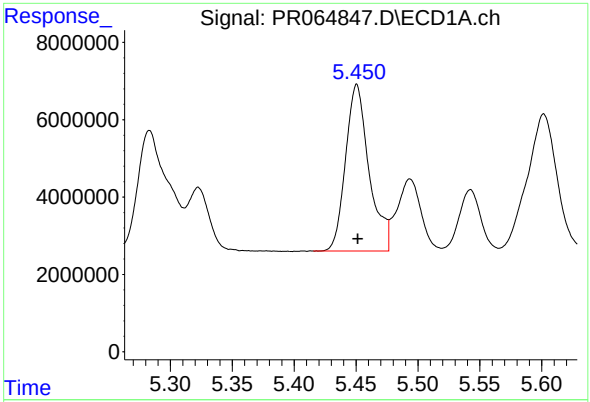
#22 AR-1248-2

R.T.: 5.236 min
Delta R.T.: 0.000 min
Response: 46030697
Conc: 294.73 ng/ml



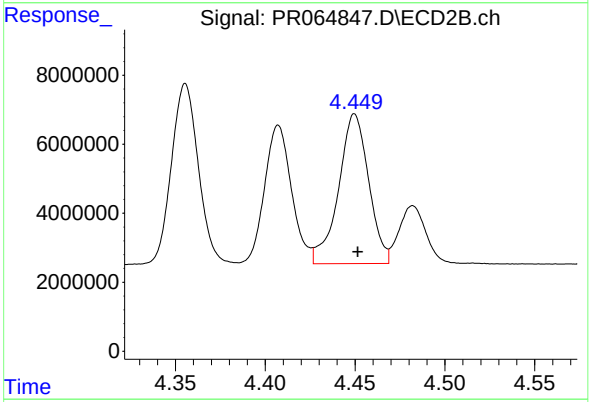
#22 AR-1248-2

R.T.: 4.407 min
Delta R.T.: -0.002 min
Response: 42134829
Conc: 280.41 ng/ml



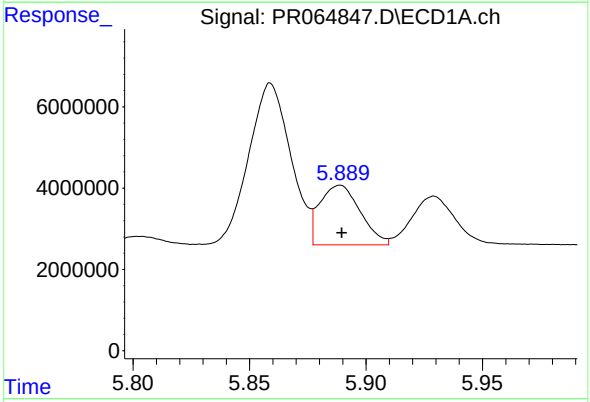
#23 AR-1248-3

R.T.: 5.451 min
Delta R.T.: 0.000 min
Response: 56940441
Conc: 311.54 ng/ml



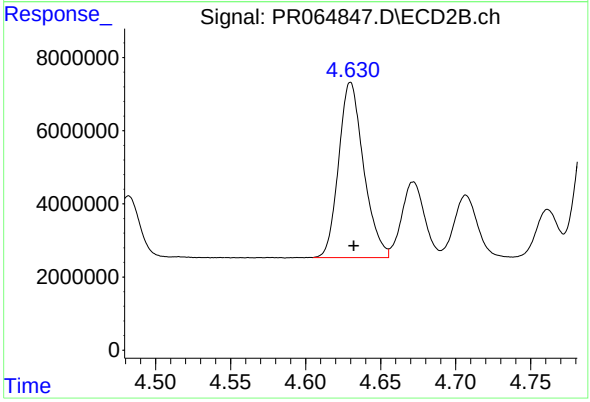
#23 AR-1248-3

R.T.: 4.450 min
Delta R.T.: -0.002 min
Response: 50806241
Conc: 323.38 ng/ml



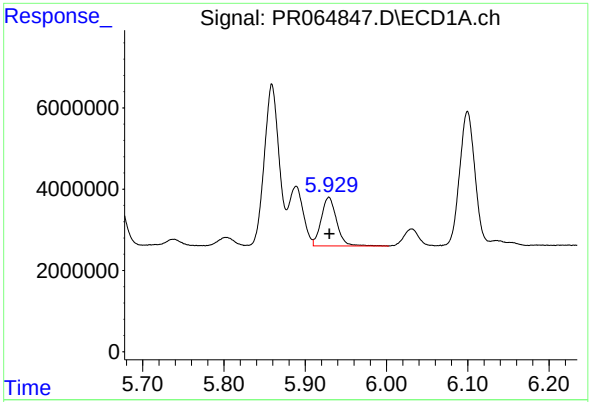
#24 AR-1248-4

R.T.: 5.889 min
Delta R.T.: 0.000 min
Response: 17771464
Conc: 90.86 ng/ml



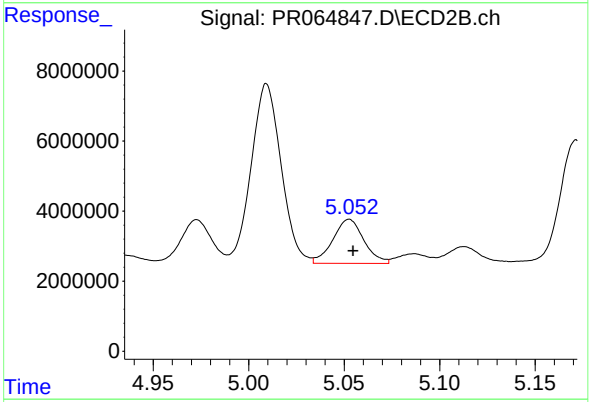
#24 AR-1248-4

R.T.: 4.630 min
Delta R.T.: -0.002 min
Response: 55436949
Conc: 292.10 ng/ml



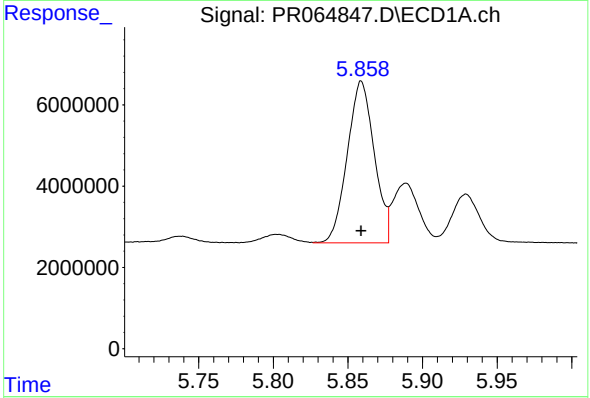
#25 AR-1248-5

R.T.: 5.929 min
Delta R.T.: 0.000 min
Response: 15820829
Conc: 80.92 ng/ml



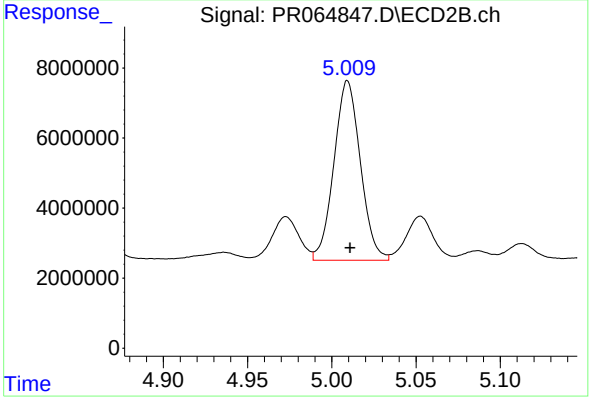
#25 AR-1248-5

R.T.: 5.053 min
Delta R.T.: -0.002 min
Response: 14245156
Conc: 73.76 ng/ml



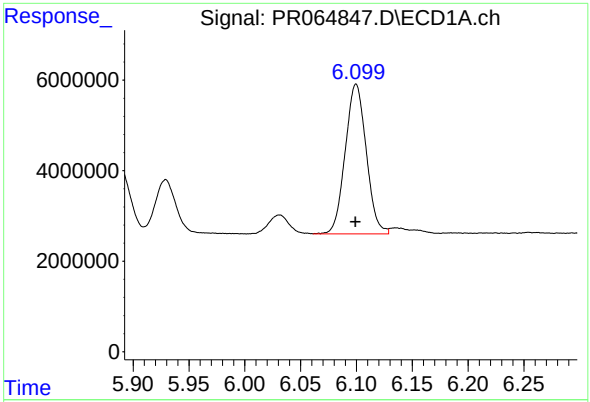
#26 AR-1254-1

R.T.: 5.859 min
Delta R.T.: 0.000 min
Response: 49984195
Conc: 248.55 ng/ml



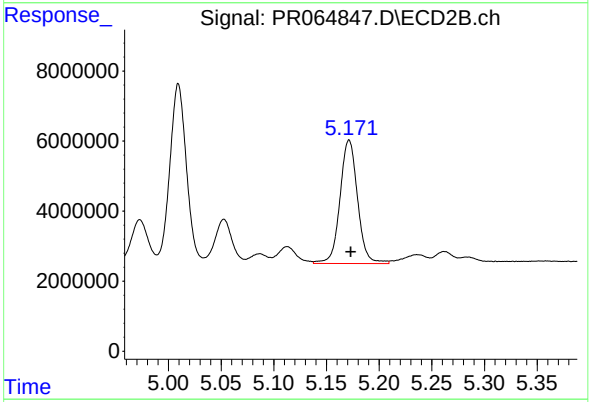
#26 AR-1254-1

R.T.: 5.009 min
Delta R.T.: -0.001 min
Response: 56071217
Conc: 195.04 ng/ml



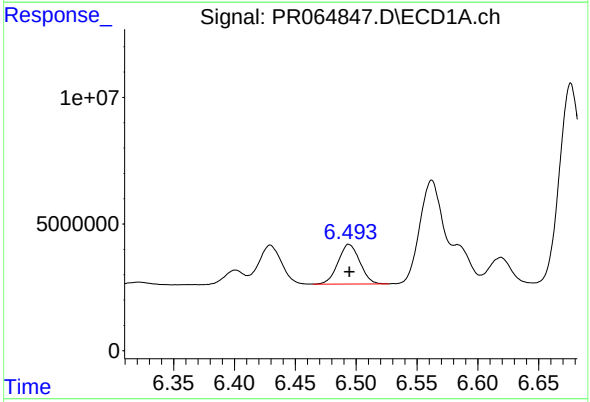
#27 AR-1254-2

R.T.: 6.100 min
Delta R.T.: 0.000 min
Response: 43441113
Conc: 142.83 ng/ml



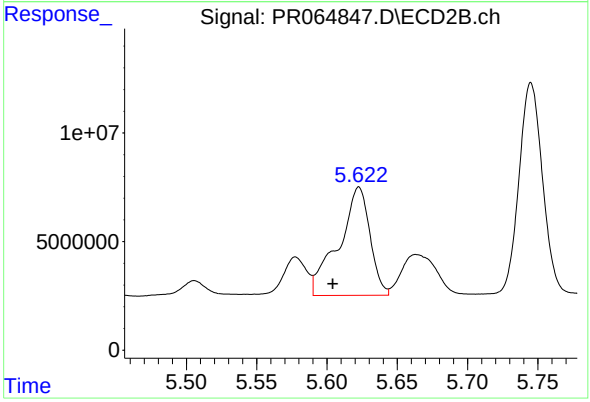
#27 AR-1254-2

R.T.: 5.171 min
Delta R.T.: -0.002 min
Response: 41074254
Conc: 164.94 ng/ml



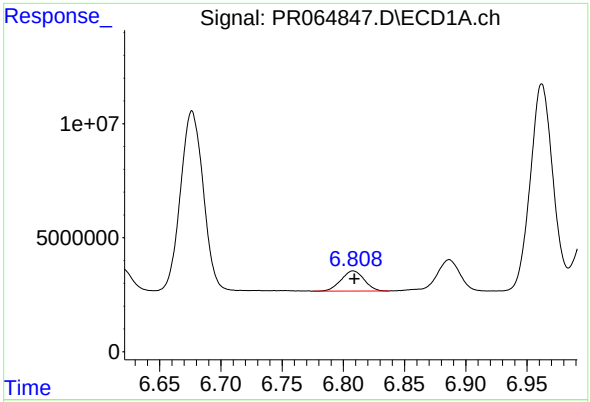
#28 AR-1254-3

R.T.: 6.494 min
Delta R.T.: 0.000 min
Response: 19482224
Conc: 62.59 ng/ml



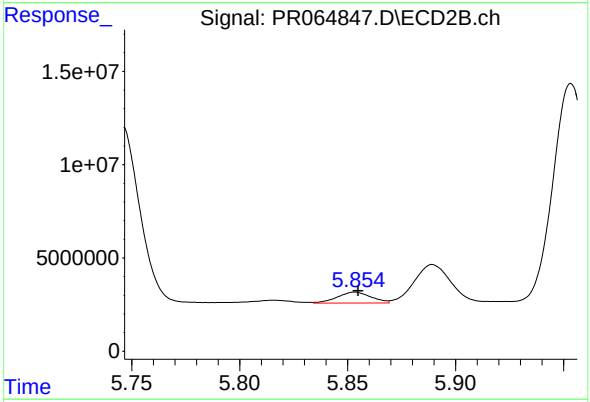
#28 AR-1254-3

R.T.: 5.623 min
Delta R.T.: 0.019 min
Response: 77237018
Conc: 194.11 ng/ml



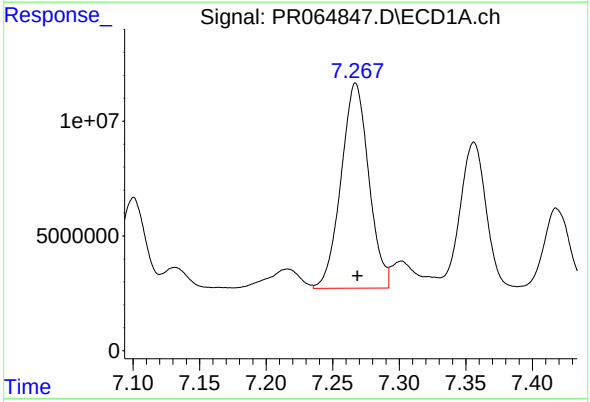
#29 AR-1254-4

R.T.: 6.808 min
Delta R.T.: 0.000 min
Response: 11652951
Conc: 52.99 ng/ml



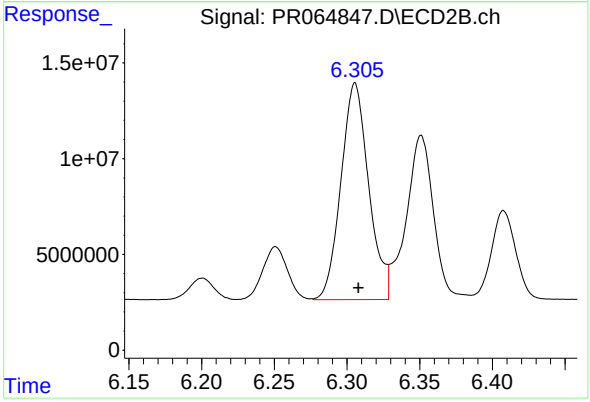
#29 AR-1254-4

R.T.: 5.853 min
Delta R.T.: -0.001 min
Response: 6408635
Conc: 25.66 ng/ml



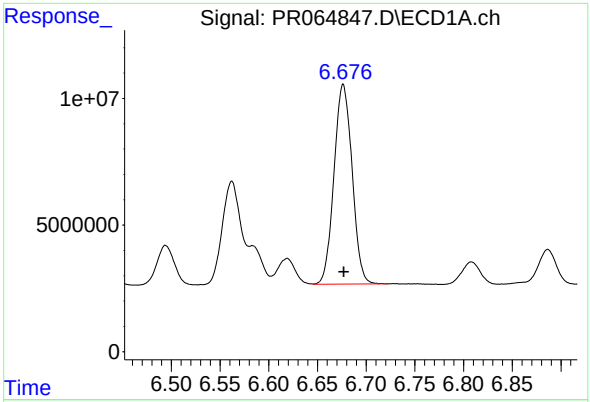
#30 AR-1254-5

R.T.: 7.267 min
Delta R.T.: -0.001 min
Response: 129366011
Conc: 544.71 ng/ml



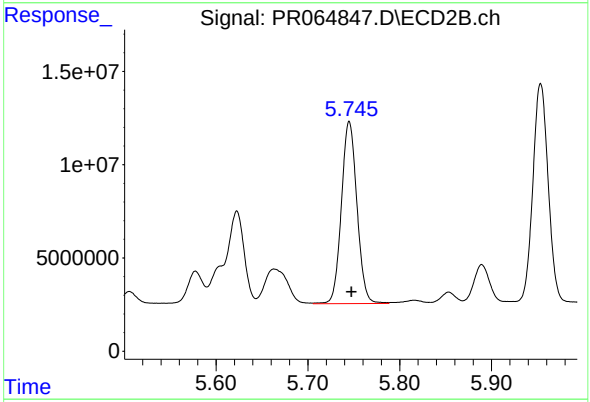
#30 AR-1254-5

R.T.: 6.306 min
Delta R.T.: -0.002 min
Response: 150274073
Conc: 421.69 ng/ml



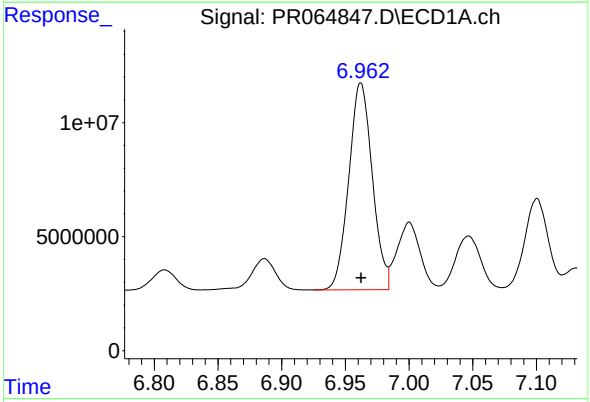
#31 AR-1260-1

R.T.: 6.676 min
Delta R.T.: 0.000 min
Response: 101886377
Conc: 407.72 ng/ml



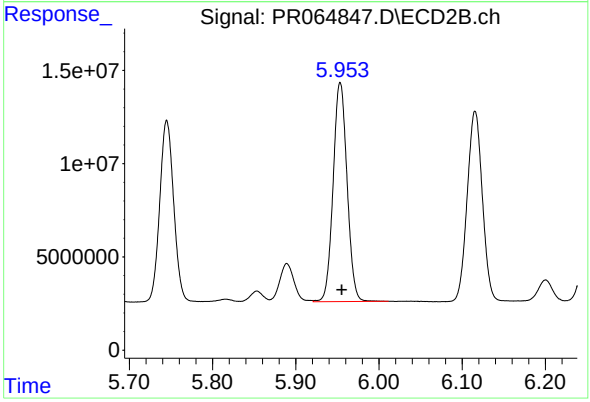
#31 AR-1260-1

R.T.: 5.745 min
Delta R.T.: -0.002 min
Response: 114872567
Conc: 397.52 ng/ml



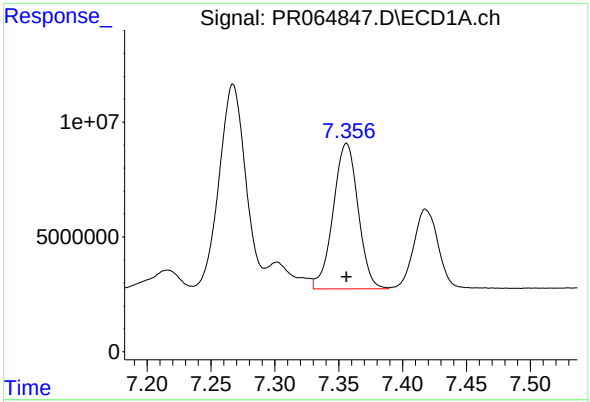
#32 AR-1260-2

R.T.: 6.962 min
Delta R.T.: 0.000 min
Response: 116660165
Conc: 408.12 ng/ml



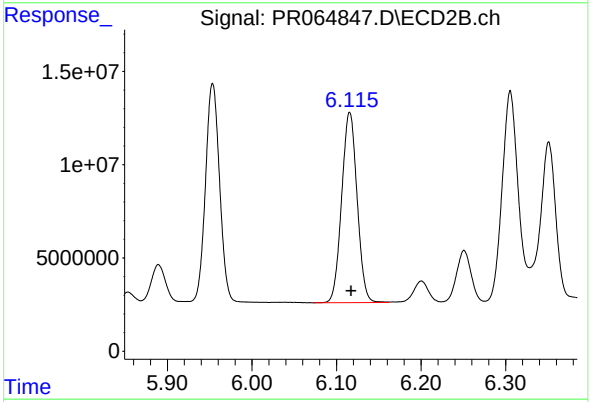
#32 AR-1260-2

R.T.: 5.954 min
Delta R.T.: -0.002 min
Response: 136701192
Conc: 393.46 ng/ml



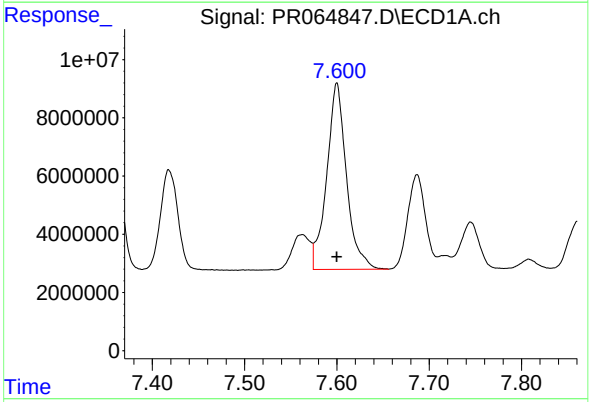
#33 AR-1260-3

R.T.: 7.356 min
Delta R.T.: 0.000 min
Response: 86229599
Conc: 406.68 ng/ml



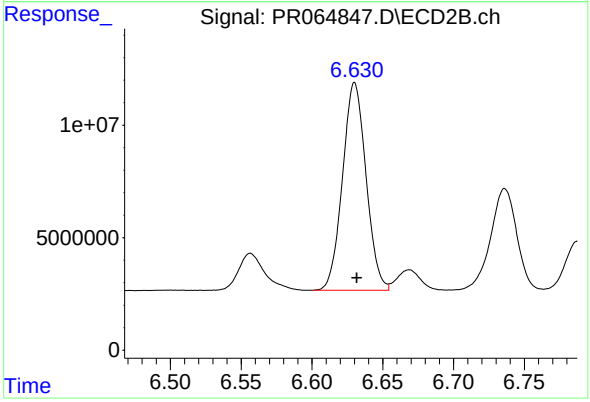
#33 AR-1260-3

R.T.: 6.116 min
Delta R.T.: -0.002 min
Response: 129472892
Conc: 393.35 ng/ml



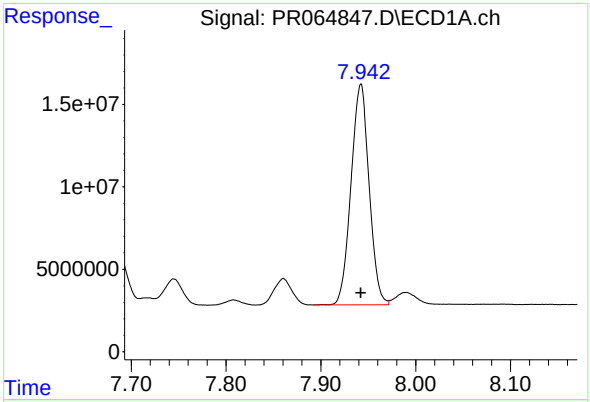
#34 AR-1260-4

R.T.: 7.600 min
Delta R.T.: 0.000 min
Response: 95266121
Conc: 414.47 ng/ml



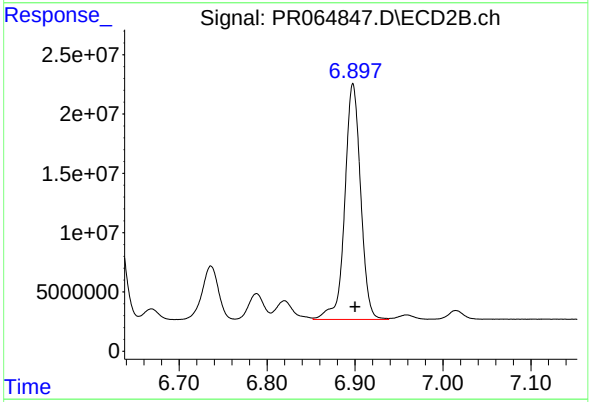
#34 AR-1260-4

R.T.: 6.630 min
Delta R.T.: -0.002 min
Response: 106703419
Conc: 395.60 ng/ml



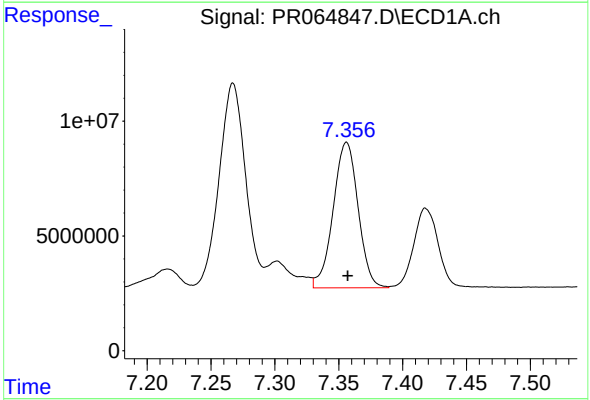
#35 AR-1260-5

R.T.: 7.942 min
Delta R.T.: 0.000 min
Response: 177156170
Conc: 412.87 ng/ml



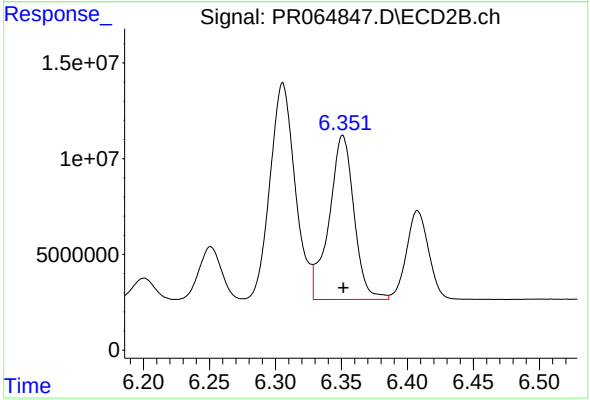
#35 AR-1260-5

R.T.: 6.898 min
Delta R.T.: -0.003 min
Response: 249064148
Conc: 398.56 ng/ml



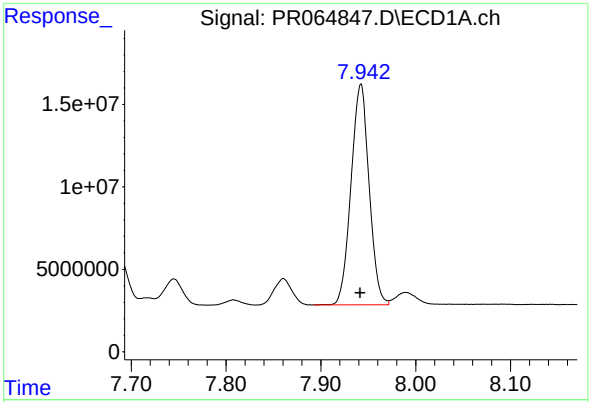
#36 AR-1262-1

R.T.: 7.356 min
Delta R.T.: -0.001 min
Response: 86229599
Conc: 299.87 ng/ml



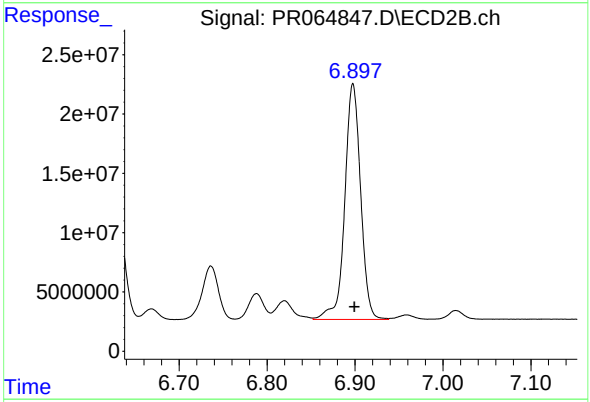
#36 AR-1262-1

R.T.: 6.351 min
Delta R.T.: 0.000 min
Response: 112644653
Conc: 308.55 ng/ml



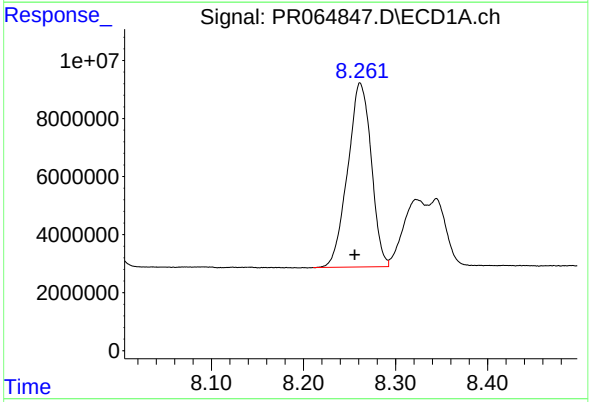
#37 AR-1262-2

R.T.: 7.942 min
Delta R.T.: 0.000 min
Response: 177156170
Conc: 380.25 ng/ml



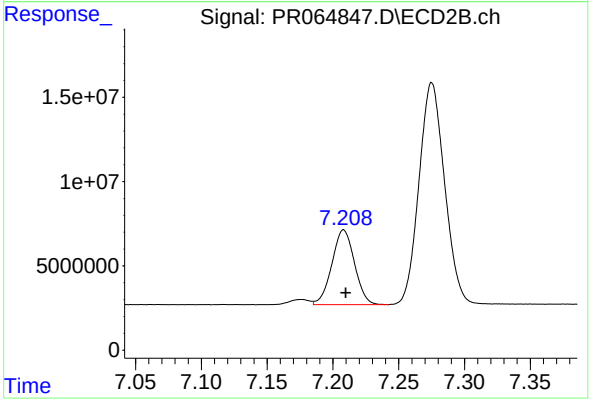
#37 AR-1262-2

R.T.: 6.898 min
Delta R.T.: -0.002 min
Response: 249064148
Conc: 377.51 ng/ml



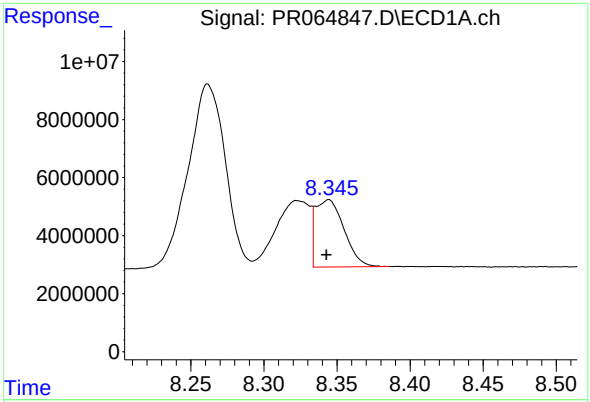
#38 AR-1262-3

R.T.: 8.262 min
Delta R.T.: 0.006 min
Response: 112603264
Conc: 357.15 ng/ml



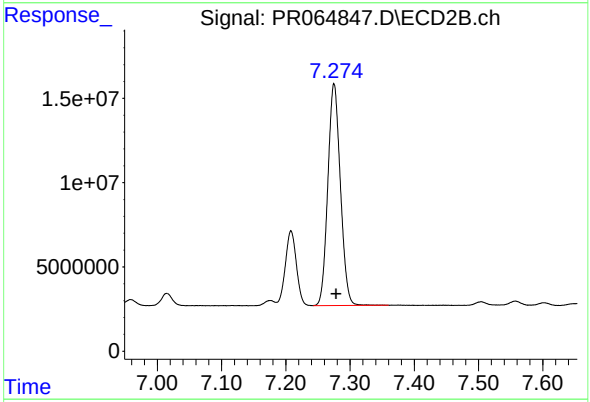
#38 AR-1262-3

R.T.: 7.208 min
Delta R.T.: -0.002 min
Response: 53116050
Conc: 211.83 ng/ml



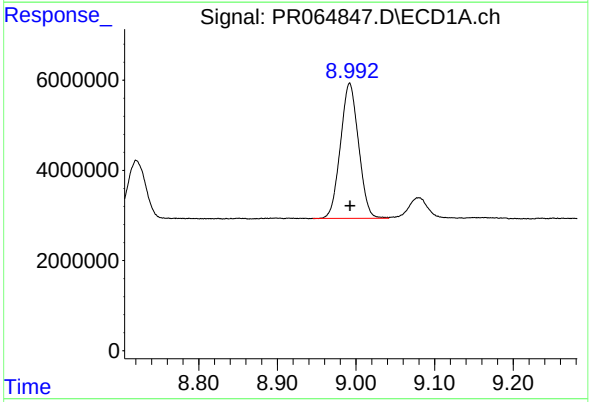
#39 AR-1262-4

R.T.: 8.344 min
Delta R.T.: 0.002 min
Response: 31538924
Conc: 132.27 ng/ml



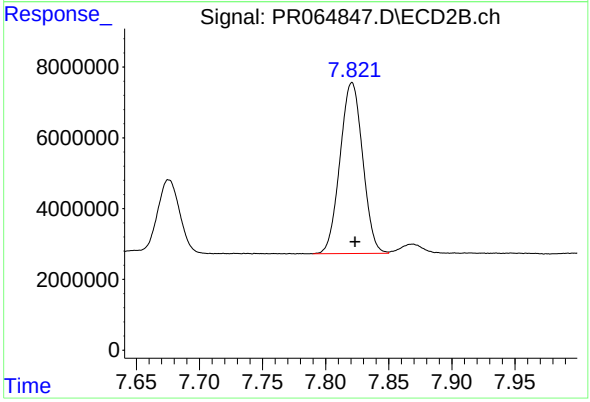
#39 AR-1262-4

R.T.: 7.275 min
Delta R.T.: -0.003 min
Response: 178395428
Conc: 373.76 ng/ml



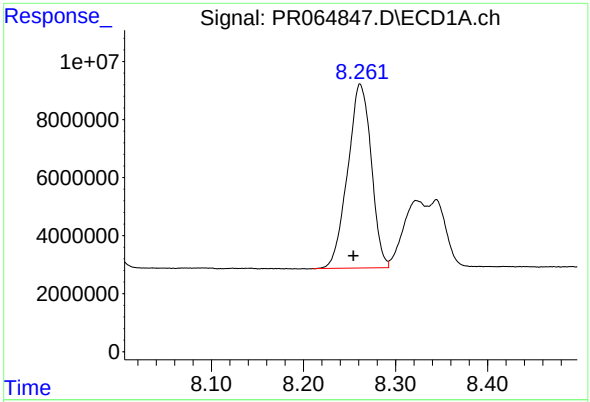
#40 AR-1262-5

R.T.: 8.992 min
Delta R.T.: 0.000 min
Response: 47984867
Conc: 295.25 ng/ml



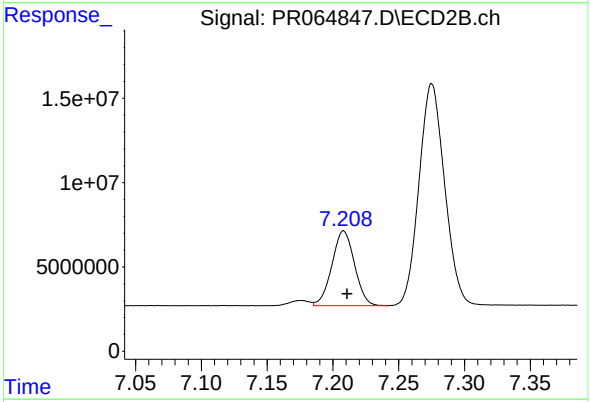
#40 AR-1262-5

R.T.: 7.821 min
Delta R.T.: -0.002 min
Response: 60370632
Conc: 284.33 ng/ml



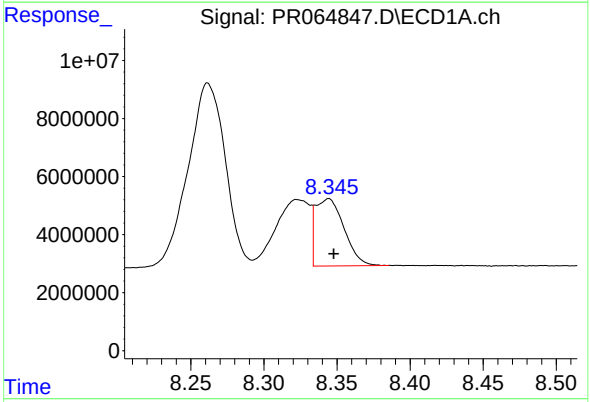
#41 AR-1268-1

R.T.: 8.262 min
Delta R.T.: 0.007 min
Response: 112603264
Conc: 197.60 ng/ml



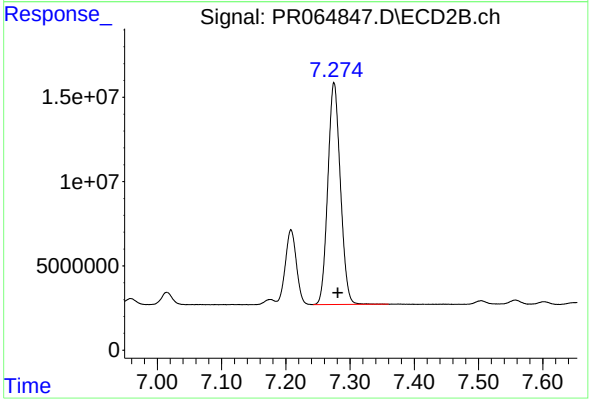
#41 AR-1268-1

R.T.: 7.208 min
Delta R.T.: -0.003 min
Response: 53116050
Conc: 67.95 ng/ml



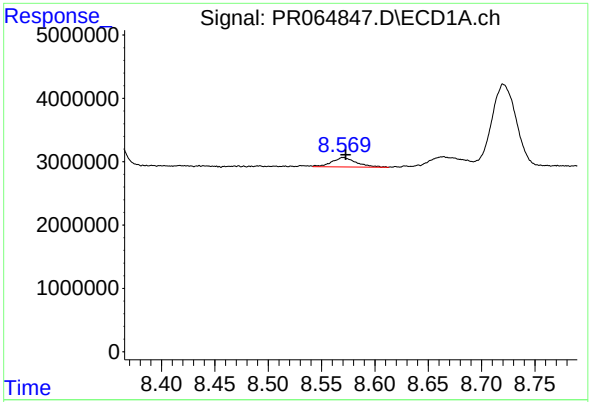
#42 AR-1268-2

R.T.: 8.344 min
Delta R.T.: -0.003 min
Response: 31538924
Conc: 62.30 ng/ml



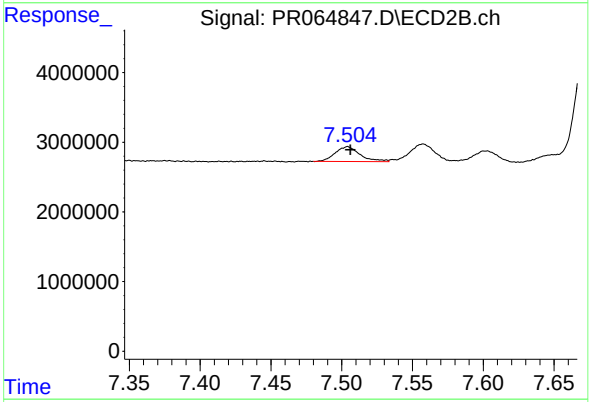
#42 AR-1268-2

R.T.: 7.275 min
Delta R.T.: -0.006 min
Response: 178395428
Conc: 248.59 ng/ml



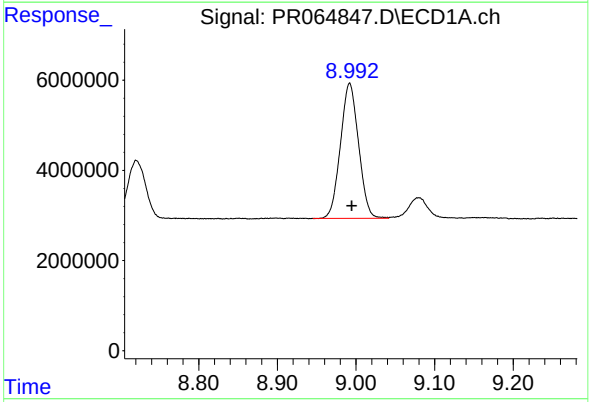
#43 AR-1268-3

R.T.: 8.570 min
Delta R.T.: -0.002 min
Response: 2353982
Conc: 5.32 ng/ml



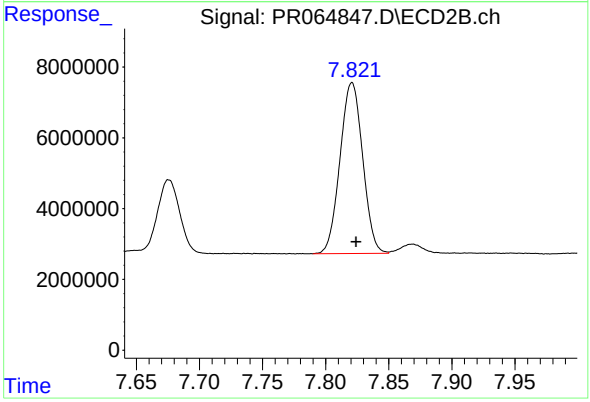
#43 AR-1268-3

R.T.: 7.504 min
Delta R.T.: -0.002 min
Response: 2607924
Conc: 4.35 ng/ml



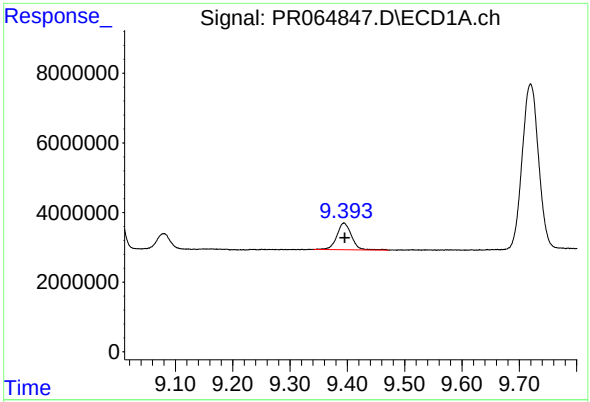
#44 AR-1268-4

R.T.: 8.992 min
Delta R.T.: -0.003 min
Response: 47984867
Conc: 258.22 ng/ml



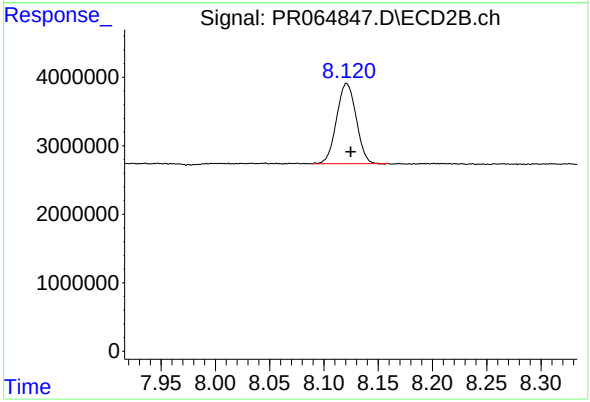
#44 AR-1268-4

R.T.: 7.821 min
Delta R.T.: -0.003 min
Response: 60370632
Conc: 241.66 ng/ml



#45 AR-1268-5

R.T.: 9.394 min
Delta R.T.: -0.001 min
Response: 13694469
Conc: 10.23 ng/ml



#45 AR-1268-5

R.T.: 8.121 min
Delta R.T.: -0.004 min
Response: 14715275
Conc: 8.18 ng/ml